

ABSTRACT

A laminate flooring sub-layer material is fabricated from mineral or inorganic fibers, preferably virgin rotary fibers, and plastic-containing bonding fibers. The laminate flooring sub-layer material has a substantially uniform density throughout its volume and may be bonded to a vapor barrier layer to form a laminated sub-layer mat that is optimal for use as a laminate flooring sub-layer over a concrete subflooring.